

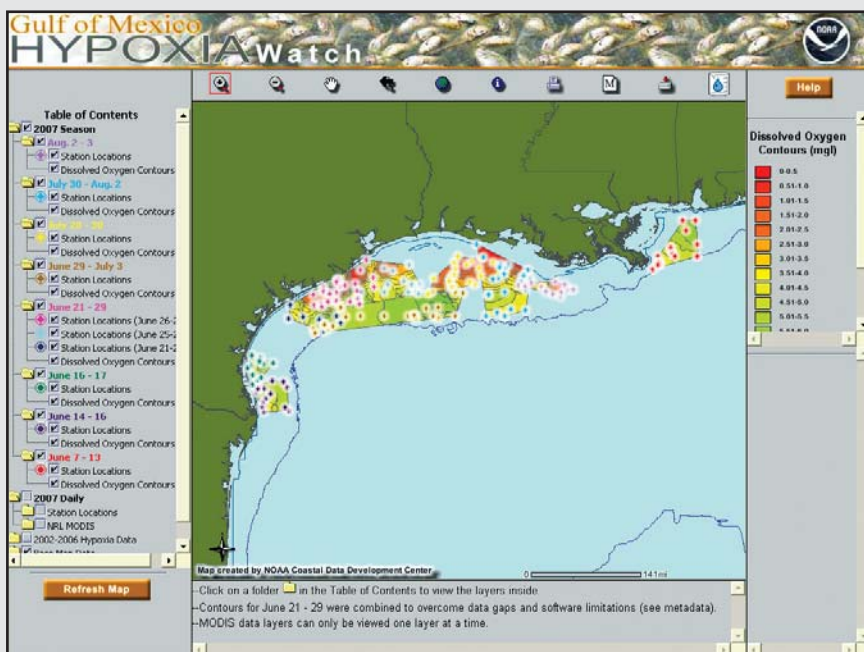


NCDDC is concerned about the increasing occurrence of Hypoxia in coastal waters. A data inventory was compiled to help identify research priorities for advancing the state-of-knowledge on the ecological impacts of hypoxia. We are also coordinating with state agencies along the Gulf of Mexico to provide a one-stop portal for hypoxia data and information.

Hypoxia Watch is a cooperative project which develops near real-time data and map products during the annual Southeast Area Monitoring and Assessment Program (SEAMAP) summer groundfish survey in the Gulf of Mexico. During the SEAMAP cruise, dissolved oxygen values are reported to NCDDC, where Geographic Information System (GIS) software is used to derive hypoxia contours for the surveyed area. The contours and data sampling stations are then posted to the Hypoxia Watch website for downloading and viewing through an interactive map application.

Hypoxia Watch Interactive Map

The Hypoxia Watch Interactive Map service provides near real-time data on hypoxic conditions in the Gulf of Mexico during June and July



Participants and Partners:

- NOAA's Center for Sponsored Coastal Ocean Research
- NOAA's National Marine Fisheries Service, Stennis Space Center & Pascagoula, MS
- Coastwatch – Caribbean/Gulf of Mexico Regional Node
- The Northern Gulf Institute
- The Gulf of Mexico Alliance

For more information:

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- Please visit our websites: <http://ecowatch.ncddc.noaa.gov/hypoxia>